

Appl. No. 10/538,262
Amdt. Dated September 14, 2010
Reply to Office Action of June 14, 2010

Attorney Docket No. 81887.0126
Customer No. 26021

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A wireless communication system configured from a wireless base station and a wireless communication terminal,

the wireless base station comprises:

a ~~transmission rate~~ notify section that notifies the wireless communication terminal of an initial uplink transmission resources information, and

the wireless communication terminal comprises:

an obtain section that obtains the ~~initial~~ uplink transmission resources information from the wireless base station; and

a transmission section that transmits data at corresponding to the obtained ~~initial~~ uplink transmission resources.

2. (Currently amended) A wireless communication system configured from a wireless base station and a wireless communication terminal, wherein a wireless communication line is set between the wireless base station and the wireless communication terminal,

the wireless communication terminal comprises:

a terminal transmission rate notify section that notifies the wireless base station of ~~an initial~~ a transmission rate required by the wireless communication terminal on the wireless communication line from the wireless communication terminal to the wireless base station; and

~~an initial a~~ transmission rate determination section that determines ~~an~~ initial ~~a~~ transmission rate on the wireless communication line from the wireless communication terminal to the wireless base station, and

the wireless base station comprises:

a determination section that determines whether or not the ~~initial~~ transmission rate notified from the wireless communication terminal enables to be supported; and

a determination result notify section that notifies the wireless communication terminal of a determination result of the determination section,

wherein the ~~initial~~ transmission rate determination section determines the initial transmission rate on the wireless communication line from the wireless communication terminal to the wireless base station based on the determination result notified from the wireless base station,

wherein the terminal transmission rate notify section notifies the wireless base station of the ~~initial~~ transmission rate when the wireless base station and the wireless communication terminal exchange their mutual state information.

3. (Previously Presented) The wireless communication system according to claim 2,

wherein the wireless communication terminal notifies the wireless base station of the transmission rate when power of the wireless communication terminal is turned on.

4. (Previously Presented) The wireless communication system according to claim 2 or 3,

wherein the terminal transmission rate notify section notifies the wireless base station of a state information request message including the transmission rate.

5. (Previously presented) The wireless communication system according to Claim 4,

wherein the wireless communication terminal comprises a request transmission rate transmission section that retransmits a request of a transmission rate lower than the transmission rate required by the wireless communication terminal when the determination result from the wireless base station section shows that the transmission rate does not enable to be supported.

6. (Currently amended) A wireless communication terminal comprising:
an obtain section that obtains an initial uplink transmission resources information, notified from a wireless base station; and
a transmission section that transmits data obtained at corresponding to the obtained ~~the~~ initial uplink transmission resources.

7. (Currently amended) A wireless communication terminal, wherein a wireless communication line set between a wireless base station and the wireless communication terminal, comprising:

a terminal transmission rate notify section that notifies the wireless base station of an initial transmission rate required by the wireless communication terminal on the wireless communication line from the wireless communication terminal to the wireless base station;

wherein the terminal transmission rate notify section notifies the wireless base station of the initial transmission rate when the wireless base station and the wireless communication terminal exchange their mutual state information; and

~~an initial a~~ transmission rate determination section that determines ~~an~~ initial a transmission rate on the wireless communication line from the wireless

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communication terminal to the wireless base station based on a determination result as to whether or not the wireless base station enables to support the initial transmission rate notified from the wireless communication terminal.

8. (Previously Presented) The wireless communication terminal according to claim 7,

wherein when power of the wireless communication terminal is turned on, the wireless communication terminal notifies the wireless base station of the transmission rate.

9. (Previously Presented) The wireless communication terminal according to claim 7 or 8,

wherein the terminal transmission rate notify section notifies the wireless base station of a state information request message including the transmission rate.

10. (Previously presented) The wireless communication terminal according to claim 9, comprising:

a request transmission rate transmission section that retransmits a request of a transmission rate lower than the transmission rate required by the wireless communication terminal when the determination result from the wireless base station section shows that the transmission rate does not enable to be supported.

11. (Currently amended) A wireless base station for performing communications, comprising:

a transmission-rate notify section that notifies the a wireless communication terminal of an initial uplink transmission rate resources information; and

wherein the wireless communication terminal can obtain the uplink transmission-rate resources information.

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12. (Currently amended) A method of a wireless communication system configured from a wireless base station and a wireless communication terminal,

the wireless base station comprises:

notifying the wireless communication terminal of an initial uplink transmission resources information, and

the wireless communication terminal comprises:

obtaining the initial uplink transmission resources information; and

transmitting data at corresponding to the obtained the initial uplink transmission resources.

13. (Currently amended) A transmission rate control method of a wireless communication system configured from a wireless base station and a wireless communication terminal, wherein a wireless communication line is set between the wireless base station and the wireless communication terminal,

the transmission rate control method includes the steps in which:

the wireless communication terminal notifies the wireless base station of ~~an a~~ initial transmission rate required by the wireless communication terminal on the wireless communication line from the wireless communication terminal to the wireless base station;

wherein the wireless communication terminal notifies the wireless base station of the initial transmission rate when the wireless base station and the wireless communication terminal exchange their mutual state information;

the wireless communication terminal determines ~~an a~~ initial transmission rate on the wireless communication line from the wireless communication terminal to the wireless base station;

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the wireless base station determines whether or not the initial transmission rate notified from the wireless communication terminal enables to be supported;

the wireless base station notifies the wireless communication terminal of a determination result of the determination section; and

the wireless communication terminal determines the initial transmission rate on the wireless communication line from the wireless communication terminal to the wireless base station based on the determination result notified from the wireless base station.

14. (Previously Presented) The transmission rate control method according to the claim 13,

wherein the wireless communication terminal notifies the wireless base station of the transmission rate when power of the wireless communication terminal is turned on.

15. (Previously Presented) The wireless communication system according to claim 13 or 14,

wherein the terminal transmission rate notify section notifies the wireless base station of a state information request message including the transmission rate.

16. (Previously presented) The wireless communication system according to claim 15,

wherein the wireless communication terminal retransmits a request of a transmission rate lower than the transmission rate required by the wireless communication terminal when the determination result from the wireless base station section shows that the transmission rate does not enable to be supported.